	APOLLO HOSPITALS, SECUNDERABAD		COP – 02
	POLICY ON UNIFORM USE OF CPR		Issue: C
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1.0 Purpose:

To define the policy of giving cardiopulmonary resuscitation for patients in need.

2.0 Scope:

All the personnel involved in giving care to a patient in need of CPR.

3.0 Responsibilities:


All the members of Apollo Hospitals, Secunderabad Care team including Consultants, Nurses, Paramedical staff and allied health personnel and services

4.0 Policy

4.1 Policies and procedures guide the use of resuscitation services throughout the organization.

4.2 All the employees of the hospital involved in direct patient care shall have a BLS certification.

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- 4.3** All the Critical care consultants, Anaesthesia Registrar / Residents, Medical / Surgical Residents, Critical Care Unit nurses, Emergency staff, OT staff, Care Managers shall have an ACLS Certification.

5.0 Procedure:

- 5.1** The hospital has uniform use of resuscitation services throughout the organization. “CODE BLUE” is an emergency mode of alerting all medical, nursing, paramedical, allied health sciences personnel (House keeping, transport) of a cardiac arrest occurring within the hospital premises.
- 5.2** The staff nurse on duty or the resident doctor or any other staff member, may suddenly find a patient in any area of the hospital, becoming unresponsive due to cardiac arrest. He/she shall provide basic life support and seek assistance by announcing “Code Blue” on the public address system.
- 5.4** As an immediate response to the announcement, all concerned people from the associated departments shall rush to the place of incidence within less than 2 minutes. The first responder who is BLS trained and certified shall begin the Cardio Pulmonary Resuscitation. The Critical Care Specialist / Anaesthetist on duty shall be the team leader. The doctor on duty, the nursing supervisor, transport boy with a stretcher and an ECG technician, shall reach the place of incidence as soon as possible.

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5.5 The crash cart with all emergency care equipment shall be moved instantaneously to the concerned area. After the use of crash cart, the concerned staff nurse/nursing supervisor shall inform the pharmacy. The pharmacy shall determine the drugs used. The nurse shall raise an indent for the used drugs. The Pharmacy shall replenish the crash cart and seal it after the code is stood down.

5.7 The Critical Care Specialist/ Anesthetist on duty shall work as the code blue team leader, to coordinate the CPR. Overcrowding and confusion created by too many physicians giving conflicting orders to the nursing personnel shall be discouraged.

5.8.1 Consultant shall be informed by the nursing supervisor and the relatives are counseled by the respective MSW or concerned medical personnel.


5.8.2 Code Blue Running sheet shall be filled by the nurse supervisor, who participated in the code, however Nurse-in-charge is responsible for documentation of code blue events and the same is filed in the patient's medical record. A copy is sent to Dy. MS office for Analysis in the Code Blue Committee meet. The analysis shall be presented in Code Blue Committee meeting and discussed monthly.

6.0 Composition of Team:

BLS Team

1. Floor Residents on duty

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2. Nurse taking care of the particular patient
3. Nursing supervisor of that floor on duty
4. ECG technician so designated
5. Security officer on duty
6. Area House keeping Supervisor on duty.


ACLS Team

1. Critical Care Specialist / Anaesthetist
2. Cardiologist on Duty
3. Emergency Physician if required
4. CICU/ MICU Nurse in charge
5. Pharmacist.

7.0 Team Leader:

1. Anesthesia Registrar is responsible for running the code and he shall give all medication and fluid orders.
2. He / She shall decide which doctor shall stay for the Code and who all can leave immediately.
3. He/She is also the one who shall call off the Code.
4. He/She shall write a detailed note in the progress sheet describing the Code process and the medication given.

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5. He/She shall verify the accuracy of the Code Running Sheet and sign it.
6. He/She shall counsel the family/ relatives on site.

8.0 Responsibilities:

1. **Critical Care specialist / Anesthetist:** He shall be Team Leader running the code. He shall maintain airway and ventilation. He shall assign people from the team on site to take care of Airway, Breathing, Circulation and defibrillation.
2. **Floor Residents:** shall follow the orders of the team leader and do resuscitation as per BLS/ ACLS guidelines.
3. **Nurse:** Administers drugs and I/V Fluids as ordered by the Team Leader and do resuscitation as per BLS/ ACLS guidelines.
 - a. Do a Glucometer check for blood sugar estimation.
4. **Nursing Supervisor:**
 - a. Records all the events of the Code in the Code Running Sheet
 - b. Labels and sends blood samples as desired by Team Leader.
 - c. Fills out Incident Form for any violation of Code Protocols and also for non-arrival of a Team Member.

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9.0 Cardiopulmonary Resuscitation Sheet (Code Running Sheet)

9.1 Purpose:


To facilitate accurate and complete documentation of code occurrences and action taken.

To provide a record for review and evaluation of CPR and Advanced Life Support measures.

9.3 Maintenance of Crash Carts:

1. Pharmacy shall be responsible for stocking the crash carts with drugs and other equipment.
2. The list of drugs and equipment shall be reviewed as required by the Hospital Administrator
3. The Pharmacy shall place a breakable seal on the crash cart cover. An intact seal indicates to the users that the cart is ready for use.
4. Pharmacy shall be responsible for ensuring that the drugs kept in the crash carts are within the expiry dates and shall maintain a log of when a crash cart is to be recalled for removal of expired drugs, etc. The pharmacy shall check the drugs and consumables in the crash cart for

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their expiry dates every month. They shall recall a medication from the crash cart 3 months before the date of expiry.

5. Once a crash cart is used, it shall be immediately replenished / replaced by the Pharmacy. This is of the highest priority and Floor Nurse Team leader shall ensure compliance. The Pharmacy shall immediately replenish / replace the used cart ensuring the integrity of the breakable seal.

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